For Stringers under Decking in this Bay see Dwg. D.2060

Top Former N°1 C.2028

Stiffening Former for Rear Deck B.2125

Spar

Top Former N°2 Front C.2029

Top Former N°2 Rear C.2062

Top Former N°3 C.2030

5 Stringers ⅜" x ⅝" thick glued into Top Formers & nailed to Arches with 4" Copper Nails clenched

Top Former N°4 C.2031

Spruce Arch 1¼" x ⅝" thick screwed to Booms with 2 - ½" x N°2 Brass Woodscrews each end

Top Former N°5 C.2023

Top Former N°6 C.2024

Continued to Front Edge of Dashboard

13°

12°

12°

10°

Packing strips ⅜" x ¼" thick Fixed Flush with top of Booms with ½" Brass Brads 6" pitch

Packing Strips ⅜" x ¼" thick Fixed Flush with top of Booms with ½" Brass Brads 6" pitch

Packing Strips ⅜" x ¼" thick fixed on ⅓ of Vertical Struts with ½" Brass Brads 6" pitch

Rear Fairing C.2025

Rear Fairing C.2064

Taper to ⅛" thick

Taper to ⅛" thick

Packing Strips ⅜" x ¼" thick fixed Flush with bottom of Booms with ½" Brass Brads 6" pitch.

5 3/16" — 7" — 5 3/16"

Side Former N°1 C.2038

Side Former N°2 C.2033

Side Former N°3 C.2039

Side Former N°4 C.2034

Packing Strip ⅜" x ½" thick fixed with ½" x N°2 Brass Woodscrews 6" pitch

Stringers ⅜" x ⅝" thick glued into Formers

Fixing Blocks 1½" x ⅞" x ⅜" thick fixed to Strut with 2 - ½" Brads

Front Spar Bottom Centre Section

Back Spar Bottom Centre Section

Fixing Blocks 1½" x ⅞" x ⅜" thick fixed to boom with 2 - ½" Brads

Stringer

Side Former N°1

DETAIL OF FORE END OF STRINGERS

Fixing Blocks

Packing Strips

Stringer

Strut

½ Brass Brads

DETAIL OF AFT END OF STRINGERS

1 1/16"

1 1/16"

½"

Cut Rear Stringer Note on Sternpost

1 3/16"

BASS BLOCK FOR REAR FAIRING

Rear Fairing screwed to this Block with 3 - ½" x N°2 Brass Woodscrews each side

BILL OF MATERIAL			
Description	No	M&T	Overall
Stringers	5	Spruce	
Arches	3		
Fixing Blocks	1	Spruce	
Rear Fairing		Spruce	

SOPWITH AVIATION Co. LTD. KINGSTON-ON-THAMES ENGLAND

W.O.	Type	No Off
	F.1.	

(CONT'D) | ALTERATIONS | TITLE